



Substitute for form 1449A/PTO				<div> <div> <div>RECEIVED</div> <div>DEC 15 1999</div> <div>GROUP 2700</div> </div> <div>Complete if Known</div> </div>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/385,591
				Filing Date	August 29, 1999
				First Named Inventor	Gary L. Gramling
				Group Art Unit	2767-2132
				Examiner Name	Not yet assigned
Sheet	2	of	2	Attorney Docket Number	042390.P7573

OTHER ART (Including Title, Author, Date, Pertinent Pages, etc.)

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Examiner Signature	<i>[Signature]</i>	Date Considered	5-05-03 9/15/03
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PTO/SB/08A (10-96)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO (Modified by BSTZ 6/30/99) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	09/385,591
		Filing Date	8/29/99
		First Named Inventor	Gary L. Graunke et al.
		Group Art Unit	2707-2132
		Examiner Name	Unassigned
Sheet 1 of 1	Attorney Docket Number	42390.P7573	

U.S. PATENT DOCUMENTS				
Examiner Initials *	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
QC.2	4,953,208	Ideno	8/28/1990	12/11/1989
QC.2	5,621,799	Katta et al.	4/15/1997	10/19/1994
QC.2	5,852,472	Prasad et al.	12/22/1998	9/28/1995

FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date			
002	PCT	WO 99/18729		Canal+Societe Anonyme (Fr/Fr)	4/15/1999	
002	PCT	WO 99/19822		Microsoft Corporation	4/22/1999	

OTHER DOCUMENTS		
Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
QC.2	Search Report for PCT/US 00/22785, mailed 12/6/00, 2 pages.	
QC.2	Search Report for PCT/US 00/22834, mailed 12/4/00, 1 page.	

Examiner Signature	Date Considered
<i>[Signature]</i>	S.05.03 9/15/03

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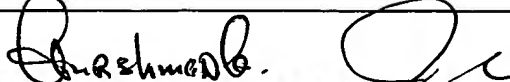
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		Group Art Unit	2707 2132		
		Examiner Name	Unassigned		
Sheet	1	of	1	Attorney Docket Number	42390.P7573

U.S. PATENT DOCUMENTS				
Examiner Initials *	U.S. Patent Document Number	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
Q09	5,940,509	Jovanovich et al.	8/17/1999	11/18/1997

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FOREIGN PATENT DOCUMENTS							
Examiner Initials *		Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
		Office or Country	Number	Date			

OTHER DOCUMENTS		
Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
Q09	Written Opinion for PCT/US00/22834; 1 page.	

Examiner Signature		Date Considered	5.05.03 9/15/03
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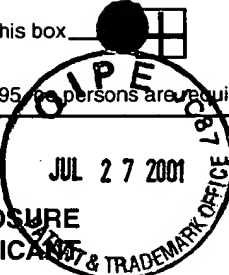
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(Modified by BSTZ 6/30/99)

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	09/385,591
Filing Date	August 29, 1999
First Named Inventor	Gary L. Graunke et al.
Group Art Unit	2767-2132
Examiner Name	Unassigned
Attorney Docket Number	42390.P7573

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U.S. PATENT DOCUMENTS

Examiner Initials *	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Filing Date if Appropriate
	Number				
QGR	5,590,194		Ryan	12/31/1996	8/9/1994
QGR	5,825,879		Davis	10/20/1998	9/30/1996
QGR	5,862,150		Lavelle et al.	1/19/1999	10/28/1997
QGR	6,005,940		Kulinets	12/21/1999	5/16/1997
QGR	6,167,136		Chou	12/26/2000	5/16/1997

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation? Yes/No
	Office or Country	Number	Date			

OTHER DOCUMENTS

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published (if known).	Translation? Yes/No
QGR	Written Opinion for PCT/US/00/22785; 1 page.	

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9/15/03

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US Department of Commerce Patent and Trademark Office Form PTO-1449 (Modified)		Atty. Docket No.: 42390P7573		Application No.: 09/385,591	
		Applicant: Graunke et al.		<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> O I P E APR 29 2002 PATENT & TRADEMARK OFFICE 1837 </div>	
		Filing Date: August 29, 1999			

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US Patent Documents							
Examiner's Initials	Date	Document Number	Name	Class	Sub-Class	Filing Date	
GB. J.	04/16/96	5,509,073	Monnin			11/26/93	
GB. J.	03/16/93	5,195,136	Hardy et al.			09/30/91	
GB. J.	02/16/82	4,316,055	Feistel			12/30/76	
GB. J.	09/23/86	4,613,901	Gilhousen et al.			05/27/83	
GB. J.	09/30/97	5,673,319	Bellare et al.			02/06/95	
GB. J.	05/28/91	5,020,106	Rabold et al. .			02/08/90	
GB. J.	05/09/00	6,061,449	Candelore et al.			10/10/97	

Foreign Patent Documents							
Examiner's Initials	Date	Document Number	Country	Class	Sub-Class	Translation	
GB. J.	03/08/01	WO 01-17251	PCT			Yes	
GB. J.	02/29/96	WO 96-06504	PCT			Yes	
GB. J.	02/11/93	EP 0 599 366	European			No. Yes	

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)	
GB. J. GB. J. GB. J.	International Preliminary Examination Report PCT/US00/22834. 6 Pages. Mailed 11-19-2001 Internation Preliminary Examination Report PCT/US00/22785. 7 Pages. Mailed 11-5-2001.

Examiner <i>Quarshner</i>	Date Considered <i>5.05.03 9/15/03</i>
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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Application Number	09/385,591
Filing Date	08/29/1999
First Named Inventor:	Gary L. Graunke et al.
Group Art Unit	2767-2132
Examiner Name	Not Yet Assigned
Attorney Docket Number	42390.P7573

COPY OF PAPERS
ORIGINALLY FILED

OTHER ART - NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
BBZ		HEYS, HOWARD M., An Analysis of the Statistical Self-Synchronization of Stream Ciphers, IEEE INFOCOM 2001, pgs. 897-904.	
BBZ		HEYS, HOWARD M., Delay Characteristics of Statistical Cipher Feedback Mode, IEEE 2001, pgs. 5-9.	
BBZ		SIMMONS, GUSTAVUS J., Symmetric and Asymmetric Encryption, Computing Surveys, Vol. 11, No. 4, December 1979, pgs. 305-330.	

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STATEMENT BY APPLICANT

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Application Number	09/385,591
Filing Date	August 29, 1999
First Named Inventor:	Gary L. Graunke et al.
Group Art Unit	2767 2132
Confirmation Number	9395
Attorney Docket Number	42390.P7573

Sheet	1	of	1
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OTHER ART – NO PATENT LITERATURE DOCUMENTS

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